

Title (en)
PYRAZINE DERIVATIVES AS PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS

Title (de)
PYRAZINDERIVATE ALS PHOSPHATIDYLINOSITOL-3-KINASE-HEMMER

Title (fr)
DÉRIVÉS DE PYRAZINE UTILISABLES EN TANT QU'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE

Publication
EP 3134395 B1 20180131 (EN)

Application
EP 14726416 A 20140424

Priority
IB 2014060991 W 20140424

Abstract (en)
[origin: WO2015162461A1] The present invention provides compounds of formula (I) which inhibit the activity of PI 3-kinase gamma isoform, which are useful for the treatment of diseases mediated by the activation of PI 3-kinase gamma isoform.

IPC 8 full level
C07D 401/04 (2006.01); **A61K 31/497** (2006.01); **A61P 17/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **C07D 403/04** (2006.01); **C07D 403/14** (2006.01); **C07D 409/04** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EA EP KR US)
A61K 31/497 (2013.01 - EA EP KR US); **A61K 31/5377** (2013.01 - EA EP US); **A61P 1/04** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 401/04** (2013.01 - EA EP KR US); **C07D 403/04** (2013.01 - EA EP KR US); **C07D 403/14** (2013.01 - EA EP KR US); **C07D 405/14** (2013.01 - EA EP US); **C07D 409/04** (2013.01 - EA EP KR US); **C07D 417/04** (2013.01 - EA EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015162461 A1 20151029; AU 2014391610 A1 20161027; AU 2014391610 B2 20180125; BR 112016023967 A2 20170815; CA 2945257 A1 20151029; CN 106458966 A 20170222; CN 106458966 B 20190507; EA 033571 B1 20191106; EA 201692139 A1 20170228; EP 3134395 A1 20170301; EP 3134395 B1 20180131; ES 2667424 T3 20180510; JP 2017515807 A 20170615; JP 6404944 B2 20181017; KR 20160141856 A 20161209; MX 2016013983 A 20170406; PL 3134395 T3 20180731; PT 3134395 T 20180416; US 2017029414 A1 20170202; US 9862711 B2 20180109

DOCDB simple family (application)
IB 2014060991 W 20140424; AU 2014391610 A 20140424; BR 112016023967 A 20140424; CA 2945257 A 20140424; CN 201480078848 A 20140424; EA 201692139 A 20140424; EP 14726416 A 20140424; ES 14726416 T 20140424; JP 2016563996 A 20140424; KR 20167032406 A 20140424; MX 2016013983 A 20140424; PL 14726416 T 20140424; PT 14726416 T 20140424; US 201415303890 A 20140424